

PROFILE: An experienced and highly motivated professional with a friendly outgoing manner combined with good communication and man management skills. Over 18 years experience of engineering and sales in a competitive market where a consistent high level of performance is essential. The experience gained in the integrated building management systems industry has covered a wide range of disciplines including mechanical, electrical and computing, networking and software as well as financial control and cost management utilising various computer software packages (ie, Microsoft Word, Excel, Project, Powerpoint, AutoCAD etc).

EDUCATION:

1981 – 1987	Stretford Grammar School for Boys Manchester
‘O’ Levels	Mathematics, English, Physics, Computer studies

HIGHER EDUCATION: 1988 – 1992 Stockport College of Technology
Manchester

ONC Building Services and Controls

RESPONSIBILITIES and SKILLS:

Management

- Cost management to ensure project budget are adhered too and costs reduced where possible.
- Management of sub-contract control panel manufacturers
- Management of sub-contract electrical installation, including progress reports
- Management of graphic production
- Management of pre-commissioning/commissioning engineers and subsequent reports/handover to clients.

Sales

- Production and delivery of presentations to potential customers
- Working with consultants/clients to produce project specifications
- Working in partnership with suppliers/sub contract – value engineering
- Planning and Forecasting
- Cost Estimation

Engineering

- Working with consultants/clients seeking innovative engineering solutions
- DDC controller allocation (including procurement)
- BMS Network design (including procurement)
- Valve sizing and selection (including procurement)
- Selection of control equipment (including procurement)
- Production of plant schematics, points schedules, description of operations and operating/maintenance manuals.
- Control panel design (utilising various CAD packages including AutoCAD LT, AutoCAD v14, Turbocad)
- Off site testing of control panels
- Production of software and bench testing
- Production of graphics and bench testing
- Pre-commissioning and commissioning of systems

MAJOR PROJECTS:

- Walsgrave Hospital, Coventry – 10,000 points
PFI state of the art Hospital and associated subsidiary buildings and Clinical Science Building, controlling all HVAC services and monitoring all utilities.
- Canary Wharf DS4 (McGraw Hill) – 1300 points
Multi storey office development (inc car parks levels), controlling all HVAC services and monitoring all utilities (Re: tenant billing).
- New Accommodation Project (GCHQ), Cheltenham – 10000+ points
Largest construction in Europe at time of construction, controlling all HVAC and utilities including all vital/essential services.
- New District General Hospital, Durham – 3500 points
PFI 450 bed hospital, controlling all HVAC services including all fire and smoke dampers (1700 off)
- Braehead Shopping and Leisure Centre, Glasgow – 2000 points
Large retail and leisure centre including ice arena, curling centre, controlling all HVAC, utilities and retail fire systems.
- British Aerospace Military Aircraft (Samlesbury) – 5000+ points
Over 90 building covering over 300 acres, controlling various HVAC and monitoring all utilities.

MISC PROJECTS:

- Birmingham City Council
- Worcestershire County Council
- John Radcliffe Hospital
- Robert Jones & Agnes Hunt Hospital
- Castle Hill Hospital
- Stepping Hill Hospital
- Royal Orthopaedic Hospital
- Russells Hall Hospital
- Newcross Hospital
- Good Hope Hospital
- Bradford Metropolitan Borough Council
- Trafford Metropolitan Borough Council
- HMP Blakenhurst
- HMP Hewell Grange
- Manchester Airport Terminal II
- Manchester United Football Club
- Sears Group PLC
- Nynex Arena (renamed Manchester Evening News Arena)

PRODUCTS/MANUFACTURERS:

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